

PRODUCT FAMILY

Water Proofing &
Joint Sealants

MCT

MC-Master Back

Concrete Sealant Backing

MC-Master Back is a closed-cell polyethylene backing rod that complies with ASTM C1193 Type A.

Standards	Diameter range	Material	Role
ASTM C1193 Type A	5-50 mm	Closed-cell polyethylene	Sealant backing

Description

MC-Master Back is a closed-cell polyethylene backing rod that complies with ASTM C1193 Type A.

Where to use

- Used as sealant backing material for vertical and horizontal concrete joints.

MCT TECHNICAL DATA

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Advantages

- Easy to use and eliminates the need for a bond breaker.
- Controls sealant depth and shape in the joint.
- Permits full sealant wetting of the substrate surface when tooled.
- Acts as temporary weather protection when conditions are unsuitable for immediate sealant application.
- Suitable for use with most sealant materials.
- Available in diameters from 5 to 50 mm.
- Resists permanent deformation before and during sealant application.
- Does not absorb liquid water or gas.
- Does not emit gas under mild heating.
- Capable of supporting sealant in traffic areas.

Technical data

Standard	ASTM C1193 Type A
Available diameters	5-50 mm

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Method statement

Joint preparation: clean and rake the joint to the full width and depth required for installation of the joint-seal materials. Surface cleaning: thoroughly remove dust, paint, oil, grease, water and foreign matter. Primer: prime surfaces when recommended by the sealant manufacturer. Sealant backing: proper selection and use of backing is important to ensure good function. MC-Master Back should be selected with a diameter approximately 25-35% greater than the joint width.

